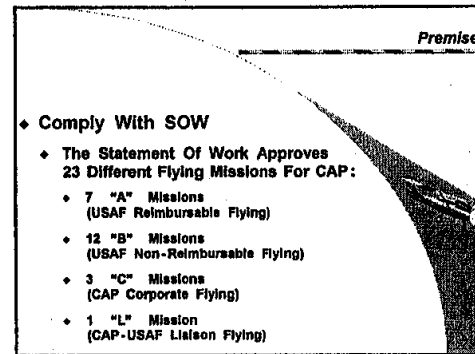
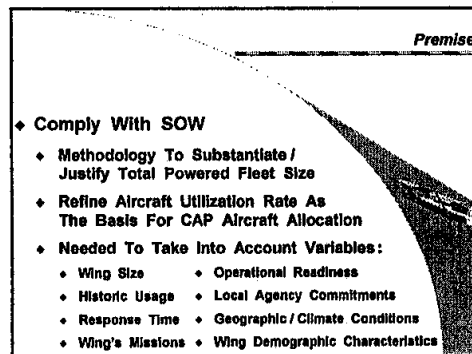
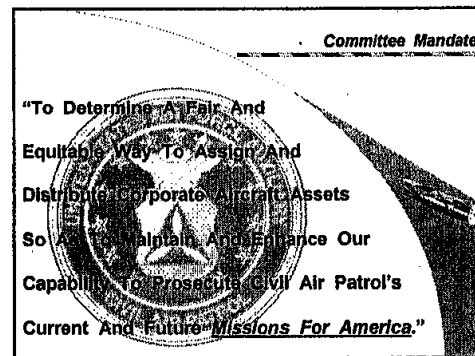
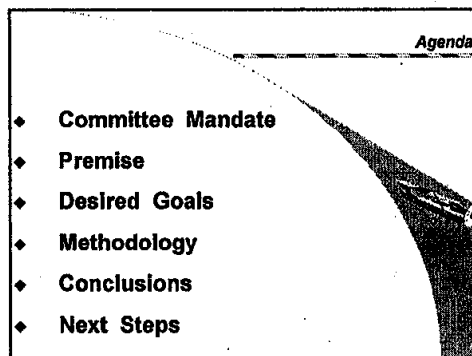
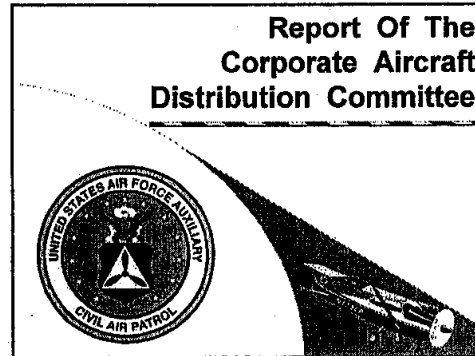
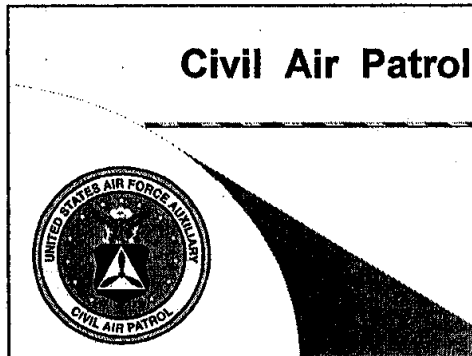


Corporate Aircraft Distribution Committee

Report To The CAP National Board — August 2001 — Cincinnati, OH



Corporate Aircraft Distribution Committee

Report To The CAP National Board — August 2001 — Cincinnati, OH

Desired Goals

- ♦ No More Arbitrary Criteria
 - ♦ Average Fleet Age Ignored Reality Of Utility And Safety Of Older Fleet
 - ♦ 200 Hours / Aircraft / Year Is Not Reliable As A Sole Guide To Aircraft Allocation
 - ♦ Wing / Region Commanders Needed Greater Control Over Aircraft Distribution
 - ♦ Down The Road, A Requirements - Based Strategy Can Best Serve Our Needs

Desired Goals

- ♦ Agreed - Upon Bare Minima
 - ♦ 1 Aircraft For Each 30,000 Square Miles Of Wing Area, But No Less Than 2 Powered Aircraft / Wing
 - ♦ 1 Additional Aircraft For Each Region As Reserve / Spare To Move (As Needed)
 - ♦ Additional Aircraft Justified Based Upon Variables Such As (But Not Limited To):
 - ♦ Local Climate
 - ♦ Terrain / Topography Of Wing
 - ♦ Wing Geography
 - ♦ Capabilities Of Wing Pilot Force

Desired Goals

- ♦ Reward Operational Readiness
 - ♦ Encourage Local Pilot Training
 - ♦ Encourage More Local / State Agency Operational Agreements
 - ♦ Encourage General Mission Readiness
 - ♦ Encourage Local Units To Take Greater Ownership Of Their Wing's Flying Program
 - ♦ Encourage More National Service Programs Like CD Based Upon Capability, Adjust Fleet Size To Meet Projected Mission Requirements

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Start With Wing Area Allocation ...

Wing	Wing Area	30K Divisor	Minimum Allocation
ALABAMA	110,556	3,685.2	3
ARIZONA	113,810	3,793.7	3
ARKANSAS	54,971	1,832.4	3
CALIFORNIA	160,775	5,359.2	3

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Take Area Allocation Total And Subtract From Existing Fleet Size ...

TOTAL EXISTING FLEET:	530
NATIONAL / REGIONAL A/C:	(13)
WING MINIMUM ALLOCATION:	(150)
REMAINING FLEET:	367

Aircraft	Wings	Average
367	52	7.058

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Next, Apply Pilot Weighting ...

Total Current CAPF 5 Pilots in Wing: 51

Wing	Total Pilots	Weighted Type	Remaining Number Of Pilots
ALABAMA	110,556	7.50	46
ARIZONA	113,810	1.50	46
ARKANSAS	54,971	23.68	27
CALIFORNIA	160,775	8.00	22
MISSISSIPPI	49,775	8.00	14
TOTAL	490,887	34.00	155

Total Weighted Pilots: 51

Corporate Aircraft Distribution Committee

Report To The CAP National Board — August 2001 — Cincinnati, OH

Methodology

♦ Annual Spreadsheet Analysis

♦ Now Run The Formulas ...

$$\frac{\text{Nationally - Required 200 Hrs / Aircraft / Year}}{\text{National Average Number Of Pilots / Wing}} = \text{National Average Hrs / Pilot / Aircraft}$$

$$\frac{200}{80} = 2.50$$

Methodology

♦ Annual Spreadsheet Analysis

♦ Now Run The Formulas ...

$$\text{Your Wing Weighted \# Of Pilots} \times \text{National Average Required Hours / Pilot / Aircraft} = \text{Your Wing Baseline Hours}$$

$$61 \times 2.50 = 152.50$$

Methodology

♦ Annual Spreadsheet Analysis

♦ Now Run The Formulas ...

$$\text{Your Wing Baseline Hours} + \text{200 Hrs / Aircraft / Year} = \text{Equivalent Productivity}$$

$$152.50 + 200 = 0.76$$

Methodology

♦ Annual Spreadsheet Analysis

♦ Now Run The Formulas ...

$$\text{Average \# Of Aircraft Per Wing} \times \text{Equivalent Productivity} = \text{Additional Aircraft To Wing Over Area Allocation Minimum}$$

$$7.058 \times 0.76 = 5.38$$

♦ Wing Has Justified The Need For 5 More Aircraft Over Their Territorially - Calculated Area Allocation Minimum

Methodology

♦ Annual Spreadsheet Analysis

♦ Then, Adjust For Geography ...

- ♦ Wings With Harsh Winter Conditions Or Extensive High Terrain Given A "Handicap" By Use Of Climatological Zones
- ♦ This Correction Factor Recognizes That A Unit In Maine Does Not Have As Many Flying Days Available To It As A Unit In Florida Does
- ♦ Unique Climate And/Or Terrain In Your Part Of The Country Has A Significant Impact On Your Wing's Ability To Fly The Required Number Of Hours

Methodology

♦ Annual Spreadsheet Analysis

♦ Then, Adjust For Geography ...

Corporate Aircraft Distribution Committee

Report To The CAP National Board — August 2001 — Cincinnati, OH

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Then, Adjust For Geography ...
 - ♦ If Wing Is In Zone 1, Take Results And Use As - Is

Territorially - Calculated # Of Aircraft	X	100%	=	# Of Aircraft Adjusted For Zone 1
5.38	X	100%	=	5.38

- ♦ Wing Has Justified The Need For \bar{g} More Aircraft Over Their Territorially - Calculated Area Allocation Minimum

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Then, Adjust For Geography ...
 - ♦ If Wing Is In Zone 2, Take Results And Increase By 5% Over Zone 1

Territorially - Calculated # Of Aircraft	X	105%	=	# Of Aircraft Adjusted For Zone 2
5.38	X	105%	=	5.65

- ♦ Wing Has Justified The Need For \bar{g} More Aircraft Over Their Territorially - Calculated Area Allocation Minimum

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Then, Adjust For Geography ...
 - ♦ If Wing Is In Zone 3, Take Results And Increase By 5% Over Zone 2

Territorially - Calculated # Of Aircraft	X	105%	=	# Of Aircraft Adjusted For Zone 3
5.65	X	105%	=	5.93

- ♦ Wing Has Justified The Need For \bar{g} More Aircraft Over Their Territorially - Calculated Area Allocation Minimum

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Then, Adjust For Geography ...
 - ♦ If Wing Is In Zone 4, Take Results And Increase By 5% Over Zone 3

Territorially - Calculated # Of Aircraft	X	105%	=	# Of Aircraft Adjusted For Zone 4
5.93	X	105%	=	6.23

- ♦ Wing Has Justified The Need For \bar{g} More Aircraft Over Their Territorially - Calculated Area Allocation Minimum

Methodology

- ♦ Annual Spreadsheet Analysis
 - ♦ Recognize Special Circumstances
 - ♦ Using The Aircraft Allocation Variance Justification, Commanders Can Request Special Dispensation For Unique Problems:
 - ♦ Cracked Cylinders
 - ♦ Painting
 - ♦ Unusual Maintenance Delays
 - ♦ Legal Issues
 - ♦ Airport / Hangar Construction
 - ♦ Engine Changes
 - ♦ Groundings Caused By FAA ADs
 - ♦ Any Grounding Longer Than 3 Weeks

Conclusions

- ♦ Old System Was Not Working
 - ♦ Some Wings Got Shortchanged As Aircraft Were Distributed Arbitrarily
 - ♦ Average Fleet Age Was Causing Us To Retire And Sell Perfectly Good Aircraft
 - ♦ 200 Hour Per Year Rule Treated All Wings As If All Had Similar Geographic Conditions
 - ♦ Current Fleet Size Does Not Take Into Account New Missions And Local Obligations
 - ♦ New System Can Address These Shortcomings

Corporate Aircraft Distribution Committee

Report To The CAP National Board — August 2001 — Cincinnati, OH

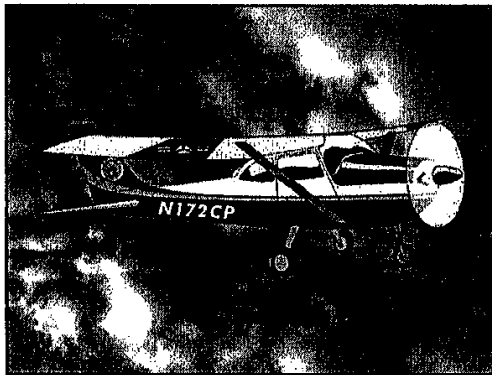
Next Steps

- ♦ Implementation
 - ♦ National Board Passes Proposal
 - ♦ New System Becomes Effective 01 Oct
 - ♦ Between Now And Effective Date, No Specific CAP Fleet Size Or Age Mandated
 - ♦ Addition Of New Aircraft Will Not Require The Disposal Of Existing Serviceable Aircraft
 - ♦ This Year, Commanders Will Use Their Pilot Data And The CAD Spreadsheet To Determine Their Wing's CY '02 Annual Aircraft Allocation

Next Steps

- ♦ Implementation
 - ♦ Annual Aircraft Review Due 15 Nov
 - ♦ National HQ Will Use Upcoming Pilot Database In Future Years For Annual Wing Aircraft Allocation Determination
 - ♦ Based Upon This Year's Outcome, This Formula May Be Modified In Future Years
 - ♦ Region Commanders To Monitor Compliance

♦ WE URGE YOU TO ADOPT THIS PROPOSAL !



Corporate Aircraft Distribution Explanation

In order to comply with requirements of the Statement of Work (SOW) and to achieve a more rational and refined basis for determining the appropriate size of the CAP corporate aircraft fleet and the distribution of those aircraft among the Regions and Wings, the National Board (NB) created the Corporate Aircraft Distribution (CAD) Committee. The Board directed the committee to present at the August NB meeting recommendations to establish an airplane utilization rate to support all of CAP's congressionally assigned missions and detailed procedures for computation and application of that rate as a basis for reallocation of airplanes. The committee will present the following recommendations at Cincinnati:

A. Substantiation of Total Fleet Size

1. Each Wing requires no less than 1 aircraft for each 30,000 square miles of area for operational readiness. This shall assure timely response to emergency (SAR/DR) mission assignments. However, to remain viable, no Wing, regardless of size, shall be assigned less than 2 aircraft unless so requested by that Wing's commander and approved by that Wing's Regional commander.
2. Each Region requires no fewer than 1 aircraft in reserve to move among Wings in the Region or to fill in for aircraft unavailable due to unanticipated protracted maintenance and to meet unusual demands and opportunities and the administrative and operational requirements of that Region.
3. National HQ-CAP and our CAP Congressional Squadron have certain needs and requirements which are key to the operation and the existence of CAP that are in addition to the SOW.
4. Additional aircraft (total and by Wing) are justified by historic baseline usage, as adjusted by the attached formulae.

B. Historic Baseline Usage

The historic baseline usage for CAP aircraft is currently 200 hours per year, per aircraft. The committee's task called for refinement of this baseline to account for a variety of additional factors relevant to a particular Wing, its size, mission, response time, historic usage, operational readiness, state and other agency commitments, geography, climate/weather and demographics.

The fundamental factor in refining the formula for historic baseline usage is the qualified CAP pilot, who is essential to operational readiness. Without the qualified CAP pilot, CAP and its Wings would be unable to perform any flying mission. The USAF Statement of Work provides for a total of twenty three flying missions: 7 "A" missions, USAF Reimbursable, 12 "B" missions, USAF Non-Reimbursable [which may be reimbursed by another agency], 3 "C" missions,

CAP Corporate and 1 "L" mission for CAP and CAP-USAF Liaison Officer flying. No matter how many "missions" await, without qualified pilots, the aircraft would sit on the ground. Therefore: No pilots = No flying = No Statement of Work = No aircraft!

The actual aircraft usage of each Wing, and therefore each Region, relative to the baseline, is affected by many factors. Quantifiable factors include:

- Number of aircraft assigned:
(As determined from the CAD Formula, minimum allocations and other factors as explained herein.)
- Number of qualified pilots per Wing:
(Qualified pilots are Civil Air Patrol members who have successfully completed a CAPF-5 check flight, along with CAP-USAF LO's and rated LR personnel.)
- Qualifications of each pilot:
(The formula "weights" pilots according to their most advanced duty status as explained below.)
- Annual climate per Wing:
(Consideration is given to Wings with generally harsh winter meteorological conditions.)
- Unusual terrain of a Wing:
(Consideration is given to Wings with extensive high mountainous terrain.)
- Maintenance Requirements for aircraft:
(Non-scheduled aircraft maintenance, including extra long repair times. The Region reserve is intended to accommodate this type of maintenance and enhance operational readiness.)

The committee's recommendation retains the 200 hour per aircraft baseline as the starting point, but adjusts that standard by a formula that takes into account these quantifiable factors without becoming too convoluted. The recommended formulae appear on the attached Excel Workbook, which is laid out on linked spreadsheets, identified by their tabs:

- Wing Area Allocation
- Aircraft Weighting
- Pilot Weighting
- CAD Formula

Within the "Pilot Weighting" Spreadsheet, the "Actual Pilot Number" represents the physical number of CAPF-5 current pilots in a Wing plus the Liaison Officer. If an LO has been assigned to more than one Wing, each Wing thus assigned receives credit for the LO as a pilot. If a CAP-USAF Liaison Region officer regularly flies an aircraft assigned to a Region or Wing, that Region or Wing receives credit for that pilot. The "Weighted Pilot Number" is the "Actual Pilot Number" times a factor based on the duty status of a pilot. The "Weighted Total" is used in the CAD Formula, not the "Actual Total." By so

weighting as to duty status, an incentive is created for Wings to train and upgrade their pilots. By training and upgrading, a Wing achieves a higher state of readiness.

Within the "Aircraft Weighting" spreadsheet, note that the total aircraft used for calculation of the CAD Formula does not match the total CAP fleet of 530 aircraft. Aircraft are deducted from compilation for National Headquarters and the CAP Congressional Squadron. Additionally, a single aircraft is deducted for each Region. Some Regions have an aircraft assigned and some do not. Regions without an assigned aircraft fly a Wing's assets. Credit will be given either way. Aircraft are also deducted from compilation based on the readiness area of a Wing. [30,000 square miles per readiness area] No CAP Wing shall have less than two [2] aircraft assigned unless requested by that Wing's Commander and confirmed by that Wing's Regional Commander. Holding one aircraft in Region "reserve" at all times helps to nullify the disruptive effect of maintenance problems while simultaneously helping to assure readiness.

The spreadsheet labeled "CAD Formula" is self-explanatory. It is "linked" to the other spreadsheets and completes its own calculations once an operator has entered the necessary data. As noted, all figures in **BOLD** text are formulae and/or constants, both of which are locked and protected and cannot to be changed. All figures in regular text may be changed. The only figures that the operator should change are the "Total current CAPF-5 Pilots in your Wing or Region" and the individual "Pilot Type" numbers under the "Total per Type" column in the "Pilot" section of the "Pilot Weighting" spreadsheet. Other than that, the system is fully automatic.

Those Wings with generally harsh winter meteorological conditions and/or extensive high mountainous terrain are given a "handicap" by the use of Zones. [See enclosed Map.] Wings in Zone 1 receive no climate or terrain adjustment. Wings in Zone 2 (high terrain) receive a 5% adjustment. Wings in Zone 3 (harsh winter climate) receive a Zone 2 plus 5% adjustment. Wings in Zone 4 (both high terrain and harsh winter climate) receive a Zone 3 plus 5% adjustment. This is seen as an effective, impartial and uncomplicated way to adjust for the problems inherently created by these operating environments.

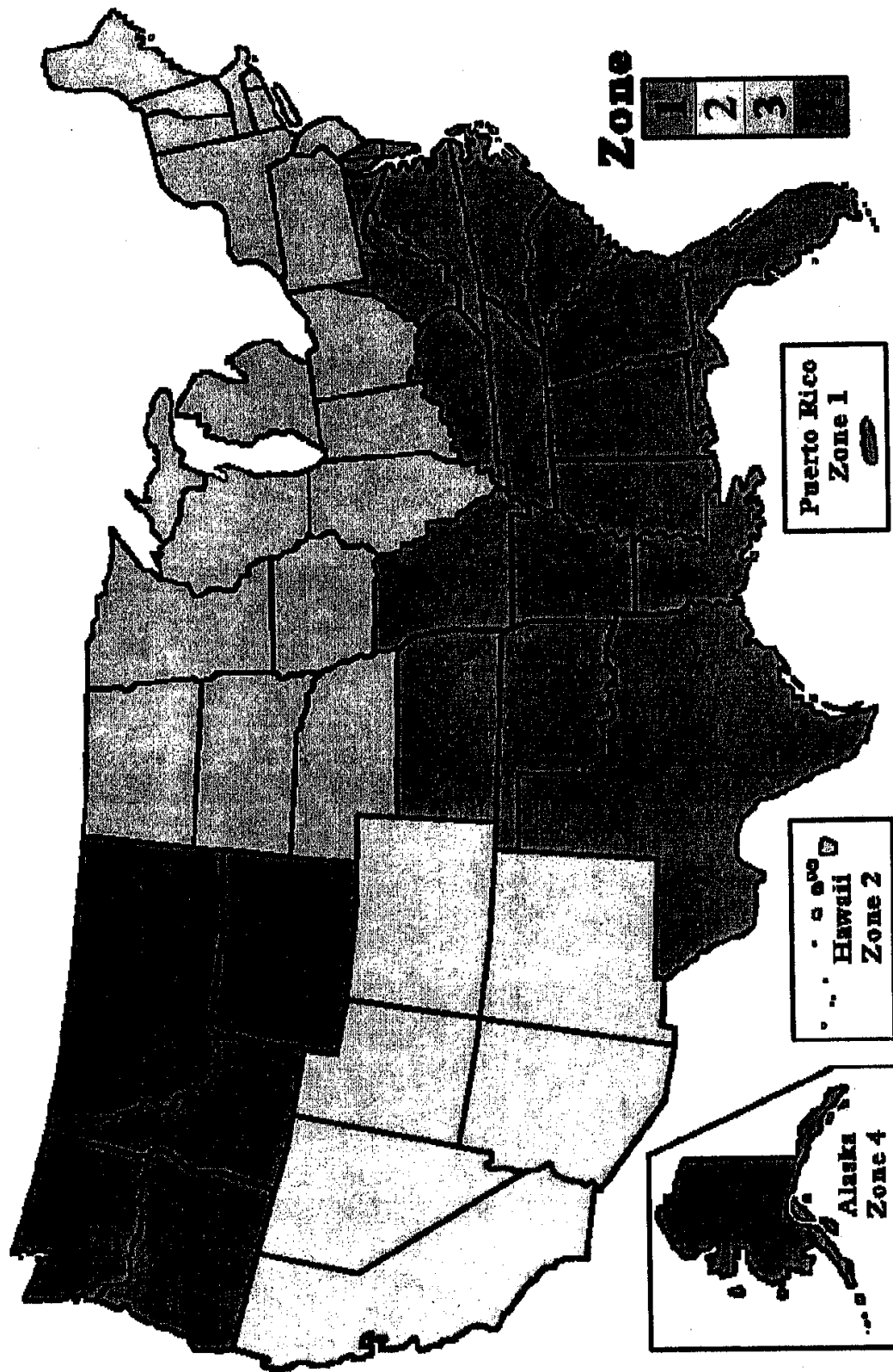
It should be noted that if CAP as an organization is successful in our endeavors, it is possible that data derived may substantiate the requirement for aircraft in excess of our present fleet size. The CAD Formula, if used correctly, can provide that documentation. It is designed to suggest a needs based **maximum**, not a **minimum**. In the meantime, if the national total shows a need, for example, of say 750 aircraft, we will simply divide the present fleet of 530 by the "need" number which in this example is 750, to produce a percentage factor. That factor will be applied to each Wing's statistics. IE: $530 / 750 = 70.7\%$. Therefore if your Wing is allocated 15 aircraft, 70.7% of 15 = 10.6, or 11 aircraft. If, however, you as Wing Commander determine that the number of aircraft allocated to the Wing under the formula is in excess of the number that the Wing can now effectively utilize, you the Wing Commander may request that fewer aircraft be actually assigned to the Wing.

For the sake of manageability, the formula does not attempt to adjust for every conceivable circumstance. The CAD Committee recommends that a Wing Commander be allowed to submit to its Region Commander a "Aircraft Allocation Variance Justification" form (attached) stating justification for a variance, asking for special dispensation. Region Commanders may grant special dispensation on a case-by-case basis. For movement of aircraft from Region to Region and for aircraft assigned to a Region, Region commanders may also use the same form to request special dispensation by joint order of HQ CAP/EX and the National CAP/CC.

It is our goal to provide a simple and non-time consuming method to project the efficient and equitable use, and thereby distribution, of the CAP aircraft fleet. In so doing, we would also provide incentives for members to progress, which translates to move efficient operational readiness. This would not only reaffirm the usage of our assets in accordance with the USAF Statement of Work, but also fully justify any need to adjust the size of the overall fleet of CAP corporate aircraft.

Revised Monday 30 July 2001

attachment 2-4 to agenda item 9-1



WING AREA ALLOCATION:

Note: Each wing requires no less than 1 aircraft for each 30,000 square miles of area for operational readiness. This shall assure timely response to emergency (SAR/DR) mission assignments. However, to remain viable, no wing, regardless of size, shall be assigned less than 2 aircraft unless so requested by that wing's commander and approved by that wing's regional commander.

WING (1 Aircraft/30,000 SM)	Sq Miles* Per Wing	30k Divisor	Minimum Allocation	WING (1 Aircraft/30,000 SM)	Sq Miles* Per Wing	30k Divisor	Minimum Allocation
ALABAMA	50,750	1.6917	2	MONTANA	145,556	4.8519	5
ALASKA	570,374	19.0125	19	NEBRASKA	76,878	2.5626	3
ARIZONA	113,642	3.7881	4	NEVADA	109,806	3.6602	4
ARKANSAS	52,075	1.7358	2	NEW HAMPSHIRE	8,969	0.2990	2
CALIFORNIA	156,973	5.2324	5	NEW JERSEY	7,419	0.2473	2
COLORADO	103,730	3.4577	3	NEW MEXICO	121,365	4.0455	4
CONNECTICUT	4,845	0.1615	2	NEW YORK	47,224	1.5741	2
DELAWARE	1,955	0.0652	2	NORTH CAROLINA	48,718	1.6239	2
DIST OF COLUMBIA	61	0.0020	2	NORTH DAKOTA	68,994	2.2998	2
FLORIDA	53,997	1.7999	2	OHIO	40,953	1.3651	2
GEORGIA	57,919	1.9306	2	OKLAHOMA	68,679	2.2893	2
HAWAII	6,423	0.2141	2	OREGON	96,003	3.2001	3
IDAHO	82,751	2.7584	3	PENNSYLVANIA	44,820	1.4940	2
ILLINOIS	55,593	1.8531	2	PUERTO RICO	3,515	0.1172	2
INDIANA	35,870	1.1957	2	RHODE ISLAND	1,045	0.0348	2
IOWA	55,875	1.8625	2	SOUTH CAROLINA	30,111	1.0037	2
KANSAS	81,823	2.7274	3	SOUTH DAKOTA	75,898	2.5299	3
KENTUCKY	39,732	1.3244	2	TENNESSEE	41,220	1.3740	2
LOUISIANA	43,566	1.4522	2	TEXAS	261,914	8.7305	9
MAINE	30,865	1.0288	2	UTAH	82,168	2.7389	3
MARYLAND	9,775	0.3258	2	VERMONT	9,249	0.3083	2
MASSACHUSETTES	7,838	0.2613	2	VIRGINIA	39,598	1.3199	2
MICHIGAN	56,809	1.8936	2	WASHINGTON	66,582	2.2194	2
MINNESOTA	79,617	2.6539	3	WEST VIRGINIA	24,087	0.8029	2
MISSISSIPPI	46,914	1.5638	2	WISCONSIN	54,314	1.8105	2
MISSOURI	68,898	2.2966	2	WYOMING	97,105	3.2368	3

WING TOTALS:

3,540,860 118.0287

149

NATL HEADQUARTERS	3
CONGRESIONAL SQN	2
GT LAKES REGION	1
MID EAST REGION	1
NO CENTRAL REGION	1
NORTHEAST REGION	1
ROCKY MTN REGION	1
SOUTHEAST REGION	1
SOUTHWEST REGION	1
PACIFIC REGION	1

(Rotation by joint order of CAP/CC & CAP/EX only.)

(Rotation by joint order of CAP/CC & CAP/EX only.)

NAT'L & REGIONAL TOTALS:**13**

* Square Milage per "Rand McNally Road Atlas"

attachment 2-6 to agenda item 9-1

Aircraft Weighting:

Note: Numbers shown in **Bold** font are products of formula and/or constants and are not to be changed.

Total Fleet: **530**

National, Congressional & Regions: **(13)**

Wing Minimums: **(149)**

Total Remaining Fleet for Calculation purposes: **368**

Aircraft		Wings		National Average Number of aircraft per Wing
368	+	52	=	7.077

Pilot Weighting:

Note:

Value is based on the highest duty status and qualification requirement per pilot.

Each Wing or Region pilot must be current Form 5 and can only be counted once per Wing or Region.

Numbers shown in **Bold** are products of formula and/or constants and should not be changed.

Total current CAPF-5 Pilots in your Wing or Region:

51

<Enter Your Total Here

<u>Pilot Type</u>	<u>Total per</u> <u>Type</u>		<u>Value</u> <u>per Type</u>		<u>Weighted</u> <u>Type</u> <u>Totals</u>	<u>Remaining # of</u> <u>Pilots in your</u> <u>Wing or Region</u>
[Each Pilot Type is subtracted from Total current CAPF-5 Pilots available in your Wing or Region]	[Enter Type Totals Below]				[Totals x Values]	
CAPF-5 Ck Pilot	5	x	1.50	=	7.50	46
LO/LR	1	x	1.30	=	1.30	45
Mission & Mission Ck Pilot	18	x	1.30	=	23.40	27
Cadet Orientation Pilot [CAP & AFROTC]	5	x	1.20	=	6.00	22
Mission Transport Pilot	8	x	1.10	=	8.80	14
CAPF-5 [No Duty Status Assigned]	14	x	1.00	=	14.00	0
						[This number should always end up as "0"]

Total current Weighted Pilots in your Wing or Region:

61.00

CAD Formula:

Formula:	$\frac{\text{Nat'l Required 200 Hours per Aircraft per Year}}{\text{Nat'l Ave \# of Pilots per Wing}}$		=	Nat'l Ave Required # of Hours per Pilot per Aircraft
1)	Your Wing Weighted # of Pilots	X	Nat'l Ave Req'd Hrs/Pilot/Aircraft	= Your Wing Baseline Hours
2)	Your Wing Baseline Hours	+	Nat'l Required 200 Hours per Aircraft per Year	= Equivalent Productivity
3)	Nat'l Ave # of Aircraft per Wing	X	Equivalent Productivity	= Additional A/C to Your Wing above Minimum

Adjustments for generally harsh winter meteorological conditions and extensive high mountainous terrain:

If Wing is in Zone 2:

$$\text{A/C allocated to Your Wg} \times 105.00\% = \text{Adjusted for Zone 2 A/C Allocated to Your Wing}$$

If Wing is in Zone 3:

$$\text{Adjustment for Zone 2} \times 105.00\% = \text{Adjusted for Zone 3 A/C Allocated to Your Wing}$$

If Wing is in Zone 4:

$$\text{Adjustment for Zone 3} \times 105.00\% = \text{Adjusted for Zone 4 A/C Allocated to Your Wing}$$

Note: Numbers shown in **Bold** font are products of formula and/or constants and are not to be changed.

Example:	$\frac{\text{Nat'l Required 200 Hours per Aircraft per Year}}{80}$		=	2.50	Nat'l Ave Req'd # Hrs/Pilot/Aircraft
	Nat'l Ave # of Pilots per Wing				
1)	61.00	X	2.50	=	152.50
	"Z" Wg Wgtd # Pilots		Nat'l Rqd # Hrs/Pilot/Aircraft		"Z" Wg Baseline Hours
2)	152.50	+	200	=	0.76
	"Z" Wg Baseline Hrs		Nat'l Req'd Hrs/Aircraft		Equivalent Productivity
3)	7.077	X	0.76	=	5.40 = 5
	Nat'l Ave Aircraft/Wg		Equivalent Productivity		Add'l A/C to Your Wg above min.
Zone 2:	5.40	X	105.00%	=	5.67 = 6
		Zone 1 + 5%			Add'l A/C Adj'd for Zone 2
Zone 3:	5.67	X	105.00%	=	5.95 = 6
		Zone 2 + 5%			Add'l A/C Adj'd for Zone 3
Zone 4:	5.95	X	105.00%	=	6.25 = 6
		Zone 3 + 5%			Add'l A/C Adj'd for Zone 4

attachment 2-9 to agenda item 9-1

AIRCRAFT ALLOCATION VARIANCE JUSTIFICATION					
Aircraft Tail Number: _____		Wing: _____		Region: _____ Fiscal Year: _____	
Total Hours On Aircraft: _____		Aircraft Serial Number: _____		Date Submitted: _____	
Aircraft Type: _____		Aircraft Horsepower: _____		Year Aircraft Manufactured: _____	
Total Aircraft In Wing: _____	Current CAPF 5 Pilots In Wing: _____		Wing Accident/ Incident Free? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Average Hours Flown On All Wing Aircraft In Fiscal Year: _____			Hours Flown On This Aircraft: _____		
Wing AFRCC Missions Flown In Fiscal Year: _____			Wing Total Hours Flown In Fiscal Year: _____		
Total Days Aircraft Unavailable To Wing Due To Maintenance / Weather During Fiscal Year: _____					
Briefly Describe Issues Encountered (<i>Clarify Whether Or Not This Was A Local Issue Or Was Caused By Region/National</i>): 					
Signature Of Wing Commander: _____					

INSTRUCTIONS FOR COMPLETING AIRCRAFT ALLOCATION VARIANCE JUSTIFICATION

TO BE FILLED OUT BY WING COMMANDER:

Top (Data) Section:

- a) *Aircraft Tail Number:* Current tail number of aircraft in question.
- b) *Wing:* Your Wing.
- c) *Region:* Your Region.
- d) *Fiscal Year:* The fiscal year the aircraft in question did not achieve the required number of hours.
- e) *Total Hours On Aircraft:* The total time accrued by the airframe in question.
- f) *Aircraft Serial Number:* The serial number on the airframe as assigned by the manufacturer.
- g) *Date Submitted:* The date this form was submitted to your Region Commander.
- h) *Aircraft Type:* Aircraft model designation – e.g., Cessna 172P; Piper PA28-201.
- i) *Aircraft Horsepower:* Total aircraft engine brake horsepower as currently installed.
- j) *Year Aircraft Manufactured:* Model year of aircraft as delivered from manufacturer.
- k) *Total Aircraft In Wing:* The total number of aircraft assigned to the Wing currently.
- l) *Current CAPF 5 Pilots In Wing:* The total number of *current* CAPF 5 pilots available to fly at the present time.
- m) *Wing Accident / Incident Free?:* Has the Wing logged any accident or incidents in the last fiscal year requiring a CAPF 78?
- n) *Average Hours Flown On All Wing Aircraft In Fiscal Year:* The total number of hours flown by all Wing aircraft in the last fiscal year, divided by the number of aircraft assigned to the Wing.
- o) *Hours Flown On This Aircraft:* Total hours flown on the aircraft in question during the fiscal year.
- p) *Wing AFRCC Missions Flown In Fiscal Year:* The total number of times AFRCC called to Wing to respond during the fiscal year.
- q) *Wing Total Hours Flown In Fiscal Year:* The sum total number of hours flown by all Wing aircraft during the fiscal year.
- r) *Total Days Aircraft Unavailable To Wing Due To Maintenance / Weather During Fiscal Year:* The total number of days the aircraft was lost to Wing operations due to being down for maintenance, grounded due to weather or other factors or was otherwise not available for use by the Wing.

Bottom (Explanation) Section:

- a) *Briefly Describe Issues Encountered (Clarify Whether Or Not This Was A Local Issue Or Was Caused By Region / National):* List all events which prevented the aircraft in question from achieving the required number of flight hours.

YOU MUST ATTACH SUPPORTING DOCUMENTATION !